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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>6</sup> :

C12Q 1/68

A1

(11) International Publication Number:

WO 96/31622

(43) International Publication Date:

10 October 1996 (10.10.96)

(21) International Application Number: PCT/GB96/00848

(22) International Filing Date: 9 April 1996 (09.04.96)

(30) Priority Data:

9507238.5

7 April 1995 (07.04.95)

GB

(71) Applicant (for all designated States except US): ISIS INNOVATION LIMITED [GB/GB]; 2 South Parks Road, Oxford OX1 3UB (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SOUTHERN, Edwin, Mellor [GB/GB]; 12 School Road, Kidlington OX5 2HB (GB). PRITCHARD, Clare, Elizabeth [GB/GB]; 43 Cherry Tree Close, Southmoor, Abingdon OX13 5BE (GB). CASE-GREEN, Stephen, Charles [GB/GB]; Flat 2, Sylvia House, 32A Union Street, Oxford OX4 1JP (GB).

(74) Agent: PENNANT, Pyers; Stevens Hewlett & Perkins, 1 Serjeants' Inn, Fleet Street, London EC4Y 1LL (GB).

(81) Designated States: JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published

*With international search report.*

*Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.*

(54) Title: DETECTING DNA SEQUENCE VARIATIONS

(57) Abstract

A method of analysing a polynucleotide target involves incubating the target with an oligonucleotide probe, generally an array of immobilised oligonucleotide probes, to form a duplex, and using ligase or polymerase to extend one chain of the duplex. A point mutation or variable number tandem repeat section may be analysed. Arrays of immobilised oligonucleotides are provided for use in the method.

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